

CLAIMS

1. A device for use in a cartridge for on-line preparation of a solution for a medical procedure, said device comprising a hollow body, the body having a first end (8) and a second end (7) and being provided with through holes (10) in its wall (9), said second end (7) being closed, while said first end (8) being open and adapted for receiving fluid introduced into the cartridge, which fluid leaves the device through said holes (10).

2. A device as claimed in claim 1, wherein said hollow body has an elongated, tubular form.

3. A device as claimed in claim 1 or 2, wherein said hollow body being in the form of a conical tube.

4. A device as claimed in claim 2 or 3, wherein said through holes (10) are distributed along said body.

5. A device as claimed in any one of claims 1-4, wherein said body at its said first end (8) has engaging means adapted for connection of the device to the cartridge.

6. A cartridge for on-line preparation of a solution, for a medical procedure, of water or other solvent and a solvable powder or granulate contained in the cartridge, comprising a vessel (14) for containing said powder or granulate, said vessel (14) being provided with at least one inlet (16) for the solvent, and at least one outlet (18) for the solution, characterized in being provided with a device (6) according to any one of claims 1-5, said device (6) being connected to said inlet (16).

7. A cartridge as claimed in claim 6, wherein said vessel (14) contains a quantity of at least one concentrate in powder or granular form suitable for one treatment procedure.

8. A cartridge as claimed in claim 6 or 7, wherein it has the form of a self-contained cartridge having

fluid penetrable membranes at its inlet (16) and outlet (18).

9. A method for manufacturing of a cartridge for on-line preparation of a solution, for a medical procedure, of water or other solvent and a solvable powder or granulate contained in the cartridge, said method comprising the steps of

providing a vessel (14) having an inlet (16) for receiving said water or said other solvent from a source and having an outlet (18) for delivering said solution, filling said vessel (14) with a charge of said powder or granulate suitable for at least one treatment procedure,

arranging of a device (6) according to any one of claims 1-4 on a downstream side of said inlet (16).

10. The use of a device according to any one of claims 1-5, the use comprising the step of

arranging the device on a downstream side of a source of water or other solvent being connected to the cartridge so that said water or said other solvent enters the cartridge via said device (6).

11. The use of a cartridge according to any one of claims 6-8 for on-line preparation of a solution for a medical procedure, the use comprising the steps of

connecting the inlet of the cartridge to a source of water or other solvent, and

connecting the outlet of the cartridge to a discharge means,

so that the solvent enters the cartridge via said device (6) and so that the powder or granulate becomes dissolved in the solvent.